## SEQUENCE LISTING

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<110> Tong, et al.
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<120> METHODS AND COMPOSITIONS FOR DIAGNOSING AND TREATING DISORDERS INVOLVING ANGIOGENESIS

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<130> PC10790A
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<170> PatentIn Ver. 2.1

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<213> CANINE PRO ENDOSTATIN NUCLEOTIDE SEQUENCE

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<213> CANINE PRO ENDOSTATIN AMINO ACID SEQUENCE

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Pro Gln Pro Tyr Pro Gly Ala Pro His His Gly Ser Tyr Val His Phe

20 25 30

Gln Pro Ala Arg Pro Thr Gly Gly Pro Val His Thr His Thr His Thr
.35 40 45

His Gln Asp Phe Gln Leu Val Leu His Leu Val Ala Leu Asn Ser Pro 50 55 60

Gln Pro Gly Gly Met Arg Gly Ile Arg Gly Ala Asp Phe Gln Cys Phe 65 70 75 80

Gln Gln Ala Arg Ala Ala Gly Leu Ala Gly Thr Phe Arg Ala Phe Leu 85 90 95

Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala Asp Arg 100 105 110

Thr Gly Val Pro Val Val Asn Leu Arg Asp Glu Val Leu Phe Pro Ser 115 120 125

Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Gln Leu Lys Pro Gly Ala 130 135 140

Arg Ile Phe Ser Phe Asp Gly Arg Asp Val Leu Gln His Pro Ala Trp
145 150 155 160

Pro Arg Lys Ser Val Trp His Gly Ser Asp Pro Ser Gly Arg Arg Leu 165 170 175

Thr Asp Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ala Ala Thr 180 185 190

Gly Gln Ala Ser Ser Leu Leu Ala Gly Arg Leu Leu Glu Gln Glu Ala 195 200 205

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Met Thr Ser Phe Ser Lys 225 230

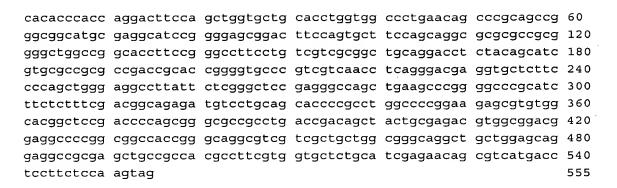
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20 25 30

Cys Phe Gln Gln Ala Arg Ala Ala Gly Leu Ala Gly Thr Phe Arg Ala 35 40 45

Phe Leu Ser Ser Arg Leu Gln Asp Leu Tyr Ser Ile Val Arg Arg Ala
50 55 60

Asp Arg Thr Gly Val Pro Val Val Asn Leu Arg Asp Glu Val Leu Phe
65 70 75 80

Pro Ser Trp Glu Ala Leu Phe Ser Gly Ser Glu Gly Gln Leu Lys Pro 85 90 95

Gly Ala Arg Ile Phe Ser Phe Asp Gly Arg Asp Val Leu Gln His Pro 100 105 110

Ala Trp Pro Arg Lys Ser Val Trp His Gly Ser Asp Pro Ser Gly Arg 115 120 125

Arg Leu Thr Asp Ser Tyr Cys Glu Thr Trp Arg Thr Glu Ala Pro Ala 130 135 140

Ala Thr Gly Gln Ala Ser Ser Leu Leu Ala Gly Arg Leu Leu Glu Gln . 145 150 155 160





Glu Ala Ala Ser Cys Arg His Ala Phe Val Val Leu Cys Ile Glu Asn 165 170 175

Ser Val Met Thr Ser Phe Ser Lys 180